Amendments to the Claims

Please cancel Claims 4-13, 15, 30-40, 43, 44, 51-68, 70-81, 83-88. Please amend Claims 45 and 46. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

1.-15. (Canceled)

16. (Previously Presented) An optical structure comprising:

a substrate; and

a plurality of two-sided optical components, each side of each component having optical microstructures, the components being disposed along the substrate, wherein at least a portion of one side of at least some of the components is air-backed and the other side of the at least some of the components is substantially wetted-out by a material of the substrate, the substrate includes at least one adhesive selected from a group consisting of a substantially transparent heat-activated or substantially transparent pressure-sensitive adhesive, wherein the adhesive is disposed along a substantially transparent top film.

17. (Original) The optical structure of Claim 16 further comprising a carrier film disposed along the substantially transparent top film.

18. (Previously Presented) An optical structure comprising:

a substrate; and

a plurality of two-sided optical components, each side of each component having optical microstructures, the components being disposed along the substrate, wherein at least a portion of one side of at least some of the components is air-backed and the other side of the at least some of the components is substantially wetted-out by a material of the substrate, the substrate includes at least one adhesive selected from a group consisting of a substantially transparent heat-activated or substantially transparent pressure-sensitive adhesive, wherein at least some of the two-sided optical components are partially

embedded within the adhesive to substantially wet-out one side of at least some of the components, the other side of the at least some of the components being air-backed.

19. (Original) The optical structure of Claim 18 further comprising a backing layer disposed over the air-backed side of the at least some components.

20. (Original) The optical structure of Claim 19 wherein the backing layer is substantially transparent for forming a transflector.

21. (Original) The optical structure of Claim 19 wherein the backing layer is bonded to the adhesive at selective locations.

22. (Original) The optical structure of Claim 21 further comprising a substantially transparent top film disposed along the adhesive, wherein the backing layer is bonded to the substantially transparent top film at selective locations.

23. (Original) The optical structure of Claim 22 wherein the backing layer is bonded to the adhesive through heat sealing, radio frequency sealing, ultrasonic sealing, or hot lamination techniques.

24. (Previously Presented) An optical structure comprising:

a substrate; and

a plurality of two-sided optical components, each side of each component having optical microstructures, the components being disposed along the substrate, wherein at least a portion of one side of at least some of the components is air-backed and the other side of the at least some of the components is substantially wetted-out by a material of the substrate, the substrate includes at least one adhesive selected from a group consisting of a substantially transparent heat-activated or substantially transparent pressure-sensitive adhesive, wherein the adhesive has the same index of refraction as material that forms the plurality of two-sided components.

25. (Previously Presented) An optical structure comprising:

a substrate; and

a plurality of two-sided optical components, each side of each component having optical microstructures, the components being disposed along the substrate, wherein at least a portion of one side of at least some of the components is air-backed and the other side of the at least some of the components is substantially wetted-out by a material of the substrate and wherein the substrate includes a liquid-curable coating.

26. (Original) The optical structure of Claim 25 wherein at least some of the plurality of two-sided optical components disposed along the substrate are partially embedded within the liquid-curable coating to substantially wet-out one side of the at least some components, the other side of the at least some components being air-backed.

27. (Original) The optical structure of Claim 26 wherein pressure is used to partially embed the components within the coating.

28. (Original) The optical structure of Claim 25 further comprising a substantially transparent top film disposed along the liquid-curable coating.

29. (Original) The optical structure of Claim 25 wherein the liquid-curable coating has the same index of refraction as material that forms the plurality of two-sided optical components.

30.- 44.(Canceled)

45. (Currently Amended) A method for forming an optical structure comprising:
providing a substrate; and

providing a plurality of two-sided optical components along the substrate, wherein at least one side of substantially all of the components is air-backed and the other side of substantially all of the components is substantially wetted-out, ~~The method~~

~~of Claim 44~~ wherein the components include cube- corner prisms and wherein the substrate is a first substrate, further comprising providing the cube-corner prisms along a plurality of second substrates.

46. (Currently Amended) A method for forming an optical structure comprising:
providing a substrate; and
providing a plurality of two-sided optical components along the substrate, wherein at least one side of substantially all of the components is air-backed and the other side of substantially all of the components is substantially wetted-out, ~~The method of Claim 44~~ wherein the substrate includes a substantially transparent adhesive selected from the group consisting of heat-activated adhesive and pressure-sensitive adhesive and wherein the two-sided components are partially embedded within the adhesive to wet-out the other side of substantially all of the components.

47. (Original) The method of Claim 46 further comprising a backing layer disposed over the air-backed side of the components for forming a transflector.

48. (Original) The method of Claim 47 wherein the substrate includes a liquid-curable coating and wherein the plurality of two-sided components disposed along the substrate are partially embedded within the liquid-curable coating to wet-out the other side of substantially all of the components.

49. (Original) The method of Claim 48 wherein pressure is used to partially embed the components within the coating.

50. (Original) The method of Claim 48 further comprising a substantially transparent top film disposed along the liquid-curable coating.

51.-88 (Canceled)